04-23-01   A

BAKER BOTTS L.L.P.

Appln. Trans.
PATENT

**UTILITY PATENT
APPLICATION
TRANSMITTAL**
*(Only for new nonprovisional
applications under 37 CFR 1.53(b))*

Attorney Docket No. __A32562-070050.1370__

First Named Inventor __TAREK ABD ELAZIM RAMADAN__

Express Mail Label No. __EF321685922US__

Total Pages __48__

April 20, 2001

BY EXPRESS MAIL - **Label No.** __EF321685922US__

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

Sir:

   Enclosed herewith for filing is a patent application of __TAREK ABD ELAZIM RAMADAN__
entitled __COUPLER MULTIPLEXER PERMUTATION SWITCH__

which includes:
   [X] Specification   __33__ Total Pages
   [X] Claims   __6__   Total Pages
   [X] Abstract   __1__   Total Pages
   [X] Drawing(s)   __5__   Total Sheets
        __X__ formal
        __ informal

   [ ] Combined Declaration and Power of Attorney   __ Total Pages
   [ ] Newly executed (original or copy)
        [] Copy from a prior application
            (for continuation/divisional only - **must be filed to avoid surcharge for late filing**)

If a continuing application, check appropriate box:
   [] Continuation   [] Divisional   [] Continuation-In-Part (CIP)
       of prior application No. __

[] Amend the specification by inserting, before the first line, the following sentence:

       "This is a   [] continuation   [] divisional   [] continuation-in-part
       of copending application Serial No. _ filed _."

-1-

Attorney Docket No. A32562-070050.1370

[X]   An Assignment of the invention to COLUMBIA UNIVERSITY .
    [] is attached. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
    [X]   will follow.
    []   has been filed in the prior application

[] Small Entity Statement(s) **ENCLOSED.**
[X]   Small Entity Statement filed in prior application. Status still proper and desired.

[] Information Disclosure Statement (IDS) PTO-1449
    [] Copies of IDS Citations.

[] Preliminary Amendment

[X]   Return Receipt Postcard

[] Other _

[] Cancel in this application original claims _ of the prior application before calculating the filing fee.

The filing fee has been calculated as shown below:

FOR	(Col. 1) No.Filed	(Col. 2) No. Extra	Small Entity Rate	Small Entity Fee	OR	Other Than A Small Entity Rate	Other Than A Small Entity Fee
Basic Fee				$355.00			
Total Claims	30 -20 =	10	x 9 =	$90.00		x 18 =	
Ind. Claims	3 -3 =	0	x 40 =	$0.00		x 80 =	
Multiple Dependent Claim			+135 =			+270 =	
			Total	$445.00			

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*   If the difference in Col. 1 is less than zero, enter "0" in Col. 2.

    Fee Payment Being Made:

[X]   Enclosed

       [X]   Basic filing fee $445.00

       []   Recording Assignment $0.00
           [$40.00; 37 CFR 1.21(h)]

                 Total Fees $445.00
                 Enclosed

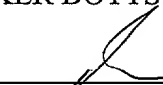[X]   A check in the amount of $445.00 to cover filing fee is enclosed.

Priority

[ ]   Priority of application Country _, Appln. No._ filed _ is claimed under 35 U.S.C. 119.

[]   Certified Copy of Priority Document(s) Country _, Appln No. _, filed _.

       [] is/are attached   [] will follow   [] has been filed in the parent application
                                                       S/N _.

[X]   The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 CFR 1.16, 1.17, and 1.21(h) associated with this communication or credit any overpayment to Deposit Account No. 02-4377. Two copies of this sheet are enclosed.

                              BAKER BOTTS L.L.P.

                              By _____

                                Paul A. Ragusa
                              PTO Registration No. __38,587__

Enclosures